

**Transmission Business Line
Sept. 1, 2004 Customer Conference Call
Notes**

Customer Participation

EPCOR, Mason PUD # 3, Republic, PRM, Chelan, Pend Orielle, Tacoma, Seattle City Light, PowerEx, Coral, PBL, Puget Sound Energy, EWEB

Status Report and System Update

- The project team has been in place since June. Redesign of the scheduling business processes for OATI and preparation for WECC RMS requirements are mostly done
- Starting to communicate business impacts
- Drafting testing and training strategy
- Signed contract with OATI because it will be a more cost-effective provider
- TMS is currently getting copies of all our productions tags, and able to see them in OATI as well as the validations.
- Tentative date for cut-over to OATI is early November
- Early January, TBL will begin to deny tags and schedules that don't match

Bottom Line

TBL will continue to require both E-Tags and schedules. The E-Tag and schedule will be compared. If they are different, both the E-Tag and the schedule will be denied.

Customer Involvement - Rich Gillman

TBL will be using a number of mechanisms to keep customers informed:

- Scheduling Announcements - overview of upcoming changes.
- Scheduling Procedures - detailed "how to" documents.
- Implementation Date Postings - specific dates on which certain activities are going to change and how.
- Example 1- A posting on suffix changes for E-Tags will be coming out in the next week or so. TBL will define which products require suffixes on E-Tags.
- Example 2 - An overview posting will be coming out in the next two weeks. It will provide a general picture of the changes that customers can expect to see.
- TBL will be working toward getting information out on a two-week cycle to provide the latest information to customers.
- TBL is working to get on the NNPP Schedules Conference agenda in October and set up a workshop in conjunction with that event.

Process Overview - Roger Bentz

TBL is transitioning from ETMS to OATI and we are preparing for WECC RMS agreement compliant operations in January. TBL will not be able to get scheduling off of RODS by January. As a result:

- TBL will continue to require both E-Tags and schedules.
- There will be an ideal order of events for doing business
 - 1) Set up RODS accounts
 - 2) Submit E-Tag
 - 3) Submit Schedule

- Tags are matched to RODS accounts using an internally developed Tag Schedule Interface (also referred to as Zamboni).
- Pre-Schedule and Real Time will approve E-Tag/schedule if the demand profiles are the same, but will deny an E-Tag if the RODS account is not available and cannot be built and will deny the tag/schedule if the demand profiles are not the same.
- TBL is instituting some new tagging suffixes as well as tag verifications.
- On Real Time, the Tag is required before submission of the schedule.
- TBL will actively process E-Tags, 24/7. However, we expect that account-building hours will be limited. Currently, some tags are not actively processed by BPA (outside of pre-schedule hours) Pre-schedule staff will provide the service until 6 p.m. and then Real Time staff will take over and will continue to monitor until two hours prior to Pre-Schedule shift.
- TBL will be implementing the requirement to have dynamic schedules across WECC qualified paths be tagged.
- Tags and schedules must still have balanced demand profiles even when curtailments occur. TBL will be curtailing both tags and schedules.
- TBL will communicate in-hour curtailments via the E-Tag.
- TBL will institute a five-minute window for allowing parties to resolve tag issues.

At cutover to OATI, customers will need to resubmit multi-day tags.

Questions and Answers

PowerEx Question - Will TBL maintain the some flexibility in the order of Real Time events?

Answer - TBL is open to discussing this issue further. However, we believe that this order of events will be necessary to allow us to cope with the compressed timeframes of Real Time. TBL will further explore this issue and put it on the agenda for the next call. TBL requests that you further digest this information for future discussion.

PowerEx Question - We need a timeline for these events.

Answer: We'll have a discussion of timeline for scheduling/tagging events in another session.

PBL Question: What is driving the desired order?

Answer: Tag before schedule is necessary because we are dealing with two different systems. All tags must have a schedule and vice versa. Schedulers have to match the tag to the RODS account. At checkout time, they will balance the tag megawatt with the schedule megawatt in the RODS account. The intent is to match the E-Tag to a RODS account and approve the tag. Then at checkout, TBL will ensure that the tag and schedule are balanced.

Seattle Question - What if E-Tag with RODS account is on firm transmission, but the schedule is on non-firm transmission?

Answer: The tag submittal would be inconsistent with the schedule and both would be denied.

PBL Question - What is the role when you are not the PSE?

Answer: Everyone on the chain should review tags that impact their transactions and if you spot errors, work with the tag author to get it corrected. Try to review the tag as early as possible. If TBL cannot get a problem resolved between parties, TBL must deny the tag and schedule. TBL recommends holding off submitting the schedule until after the tag is corrected.

Seattle Question - Will TBL build accounts on real-time?

Answer: TBL does not expect to expand its account-building hours prior to implementation of these changes. TBL does build accounts on weekends from 1 p.m. to 4 p.m. Today, you cannot schedule on real-time without an account. Customers need to be proactive about getting their accounts built in advance.

Seattle Question - Can we submit non-firm schedules before 10 a.m.?

Answer: Customer must follow appropriate scheduling timelines.

PowerEx Question - How will communication happen?

Answer: In-hour curtailments initiated by TBL will be done via the E-Tag. Current use of phone calls for those communications will be discontinued.

PowerEx Question - Will TBL be on RODS forever?

Answer: No. TBL's processes will be improved and simplified by getting off of RODS. We are currently doing migration planning and will have a better idea of the timeframe in the next few months.

Seattle - If we need an in-hour curtailment, what do we do?

Answer: You will need to curtail the tag and call in the adjusted schedule.

Seattle - Is that fair?

Answer: We'll look at that issue internally and we can discuss further.

Question - If we schedule 100 megawatts and the tag is only for 75, what will happen?

Answer: The tag and schedule will be denied because they don't match.

Question - Sometimes tags are stacked. Tags can be associated with more than one account. How will that be handled when a portion is correct and a portion is incorrect?

Answer: Zamboni has that situation covered.

PowerEx - In some cases, transmission is purchased in Real Time. What about cases where there is competition for the transmission?

Answer: Submit tag prior to scheduling. Speculative tags are allowed. TBL will give this issue some additional consideration.

Powerex - What about partial awards?

Answer: That is a really good question. We will get back to you on that.

Issues for next call

- Timelines
- Curtailments
- Non-firm hourly issues
- Testing implementation timeframes

Please send scenarios and questions to etag@bpa.gov